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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,577	09/23/2003	Wu Chou	502042-A-01-US (Chou)	3052
7590 Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, NY 11560		12/26/2007	EXAMINER NGUYEN, PHUOC H	
			ART UNIT 2143	PAPER NUMBER
			MAIL DATE 12/26/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

**Application No.**

10/668,577

**Applicant(s)**

CHOU ET AL.

**Examiner**

Phuoc H. Nguyen

**Art Unit**

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 23 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>November 10, 2003</u>   | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Gailey et al. (Hereafter, Gailey) U.S. Pub. No. 2003/0065749.

Re claim 1, Gailey discloses method for use in providing interaction between an enterprise application and a mobile client device in a communication system, the method comprising the steps of: generating push content in a server (e.g. Server 34), responsive to information received in the server from the enterprise application (e.g. Service Authorizer Application 42), the push content being deliverable from the server to the mobile client device (e.g. mobile 14) over a wireless network, and receiving in the server from the mobile client device, responsive to the push content, a request for additional information (e.g. airline information) identifiable at least in part by the push content the additional information being deliverable from the server to the mobile client device over the wireless network (e.g. page 5 paragraph [0039-0042]).

Re claim 2, Gailey further discloses the server comprises a wireless secure server (e.g. Figure 1; company server 32).

Re claim 3, Gailey further discloses the enterprise application (e.g. Figure 1; service authorizer application 42) is separated from the wireless secure server (e.g. Figure 1; company server 32) via an enterprise firewall (e.g. Figure 1; firewall 24), the enterprise application being inside the enterprise firewall and the wireless secure server being outside the enterprise firewall (e.g. Figure 1).

Re claim 4, Gailey further discloses the enterprise application and the wireless secure server are implemented as elements of a common processing platform (e.g. page 3 paragraph [0028]).

Re claim 5, Gailey further discloses the common processing platform comprises an enterprise communication server (e.g. page 3 paragraphs [0029-0030]).

Re claim 6, Gailey further discloses the enterprise application comprises a dialogue server configurable for use in conducting a multimodal dialogue between the enterprise application and the mobile client device (e.g. page 3 paragraphs [0029-0030]).

Re claim 7, Gailey further discloses the mobile client device registers with the enterprise application through interaction with the wireless secure server (e.g. Figure 1).

Re claim 8, Gailey further discloses the wireless secure server comprises a password-protected register connector through which registration information associated with the mobile client device is supplied from the wireless secure server to the enterprise application (e.g. Figure 2).

Re claim 9, Gailey further discloses the wireless secure server is operative to obtain user and device profile information from the mobile client device, and to store the profile information

temporarily until the profile information is extracted from the wireless secure server by the enterprise application (e.g. pages 4-5 paragraph [0038]).

Re claim 10, Gailey further discloses the wireless secure server communicates with the mobile client device utilizing wireless application protocol (WAP) (e.g. page 2 paragraph [0020]).

Re claim 11, Gailey further discloses the push content is deliverable from the wireless secure server to the mobile client device via a series connection of a push initiator and a push proxy gateway (e.g. Figure 1).

Re claim 12, Gailey further discloses the request for additional information is deliverable from the mobile client device to the wireless secure server via a WAP gateway (e.g. Figure 1).

Re claim 13, Gailey further discloses the additional information is deliverable from the wireless secure server to the mobile client device via a WAP gateway (e.g. Figure 1).

Re claim 14, Gailey further discloses the wireless secure server comprises an application connector coupled to the enterprise application and utilizable in generating at least one of the push content and the additional information (e.g. Figure 1; page 5 paragraph [0044]).

Re claim 15, Gailey further discloses the push content comprises at least one embedded uniform resource identifier (URI), and the additional information is identifiable by the at least one embedded URI (e.g. page 5 paragraph [0044]).

Re claim 16, Gailey further discloses the request for additional information is initiatable in the mobile client device utilizing a single-key operation (e.g. page 5 paragraph [0044]).

Re claim 17, Gailey further discloses the request for additional information initiates a WAP pull operation that pulls the information from a content generator associated with the

wireless secure server and displays it on the mobile client device (e.g. page 4 paragraph [0035]; and page 5 paragraph [0044]).

Re claim 18, Gailey further discloses the push content is generated by the wireless secure server responsive to an event trigger generated by the enterprise application subsequent to receipt in the enterprise application of an interaction request from the mobile client device and authentication of a corresponding user by the enterprise application (e.g. page 6, paragraph [0048]).

Re claim 19, Gailey further discloses the push content is generated in the form of a service indication (SI) including at least one notification message and at least one corresponding URI.

Re claim 20, Gailey further discloses the mobile client device is configured to support a wireless networking protocol and the wireless secure server is operative to communicate with the mobile client device via an access point compliant with the wireless networking protocol (e.g. Figure 1).

Re claim 21, it is an apparatus of claim 1. Thus, claim 21 is also rejected under the same rationale as cited in the rejection of rejected claim 1.

Re claim 22, it is a machine-readable storage medium of claim 1. Thus, claim 22 is also rejected under the same rationale as cited in the rejection of rejected claim 1.

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Haller et al. U.S. Pub. No. 2004/0068649

Lee et al. U.S. Pub. No. 2002/0120719

Lee et al. U.S. Patent 6,336,137

Mulligan et al. U.S. Pub. No. 2003/0095540

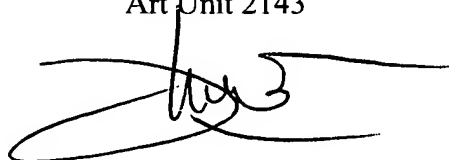
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuoc H. Nguyen whose telephone number is 571-272-3919.

The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on 571-272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Phuoc H Nguyen  
Primary Examiner  
Art Unit 2143

A handwritten signature in black ink, appearing to read 'Phuoc H. Nguyen', is written over the printed name and title.